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› [Moulinex Tefal Motor U7035E for Meat Grinder and Tomato Press HV2 HV4 ME21 ME42 ME43 ME4 Instruction Manual](#)

Moulinex U7035E

Moulinex Tefal U7035E Replacement Motor Instruction Manual

Brand: Moulinex | **Model:** U7035E

INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of your new Moulinex Tefal U7035E replacement motor. This motor is designed for use with various Moulinex and Tefal meat grinders and tomato presses, specifically models from the HV2, HV4, ME21, ME42, ME43, and ME4 series. Please read these instructions carefully before proceeding with installation or use to ensure proper function and safety.

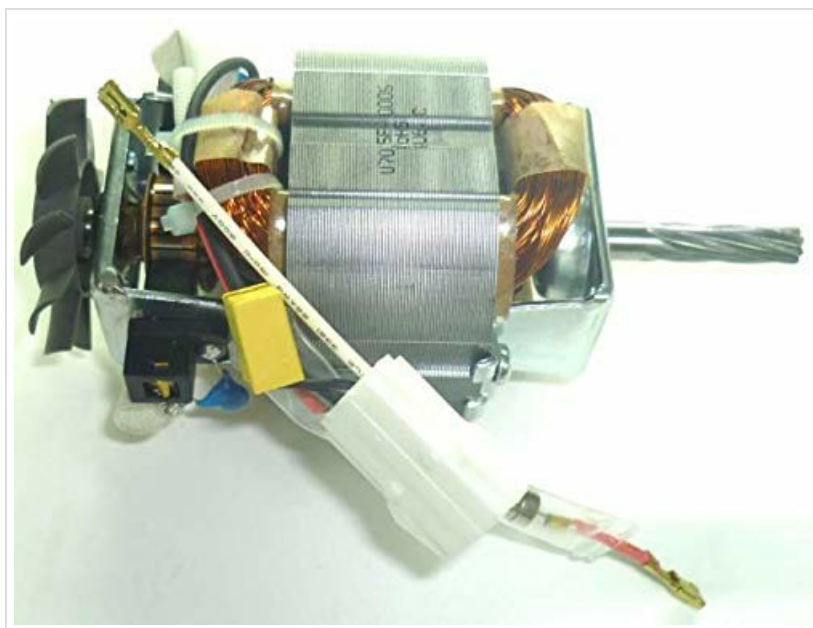


Figure 1: Moulinex Tefal U7035E replacement motor, including carbon brushes and protective fuse.

COMPATIBILITY

The U7035E motor is a direct replacement for specific Moulinex and Tefal appliances. It includes carbon

brushes and a protective fuse. This motor may also be adapted for certain Moulinex/Tefal tomato sauce models that do not have a white power plug.

To verify compatibility, locate the product data on the nameplate, typically found on the underside of your appliance. Compare your model number with the list below. If your model is not listed, please contact customer support for assistance.

Compatible Moulinex Models:

- ME2118 (e.g., ME211830 / 350 HACHEUR HV2 1400W)
- ME4201 (e.g., ME420139 / 350 HACHEUR HV4 1600W)
- ME4210 (e.g., ME421039 / 35A HACHEUR HV4 1600W)
- ME4281 (e.g., ME428139 / 350 HACHEUR HV4 1600W)
- ME4301 (e.g., ME430139 / 350 HACHEUR HV4 1600W)
- ME4401 (e.g., ME440139 / 35A HACHEUR HV4)
- ME4421 (e.g., ME442139 / 35A HACHEUR HV4)
- ME4528 (e.g., ME452800 / 35A HACHEUR HV4)
- ME4541 (e.g., ME454139 / 35A HACHEUR HV4)
- ME4561 (e.g., ME456139 / 35A HACHEUR HV4)
- ME4581 (e.g., ME458139 / 35A HACHEUR HV4)

Compatible Tefal Models:

- NE2051 (e.g., NE205138 / 35A HACHEUR HV2 1400W)
- NE2101 (e.g., NE210138 / 35A HACHEUR HV2 1400W)
- NE4108 (e.g., NE410838 / 35A HACHEUR HV4)
- NE4111 (e.g., NE411137 / 35A HACHEUR HV4)
- NE4118 (e.g., NE411837 / 35A HACHEUR HV4)
- NE4451 (e.g., NE445138 / 35A HACHEUR HV4)
- NE4488 (e.g., NE448838 / 35A HACHEUR HV4)
- NE4581 (e.g., NE458137 / 35A HACHEUR HV4)

INSTALLATION INSTRUCTIONS

1. **Safety First:** Before beginning any installation, ensure the appliance is completely unplugged from the power outlet.
2. **Access the Motor Compartment:** Carefully disassemble your appliance to gain access to the existing motor. Refer to your appliance's original manual for specific disassembly instructions.
3. **Remove Old Motor:** Disconnect all wiring from the old motor. Note the position and connection points of the wires, carbon brushes, and fuse for correct reassembly. Remove the old motor from its housing.
4. **Install New Motor:** Place the new Moulinex Tefal U7035E motor into the motor compartment. Ensure it fits securely.
5. **Connect Wiring:** Connect the wiring to the new motor, including the carbon brushes and protective fuse, matching the connections noted during disassembly. The motor is designed for 220-240V, 50/60Hz operation.
6. **Reassemble Appliance:** Carefully reassemble your appliance, ensuring all parts are correctly fitted and secured.

7. **Initial Test:** Plug the appliance back into a power outlet and perform a brief test run to ensure the motor functions correctly. Listen for unusual noises and observe for smooth operation.

***Note:** If you are unsure about any step of the installation process, it is recommended to seek assistance from a qualified technician.*

OPERATING INSTRUCTIONS

As a replacement motor, the U7035E does not have direct user controls. Its operation is governed by the appliance it is installed in. Refer to the original instruction manual of your Moulinex or Tefal meat grinder or tomato press for specific operating procedures, safety guidelines, and usage recommendations.

Ensure the appliance is used within its specified power limits (e.g., 1400W or 1600W depending on the model) and voltage (220-240V).

MAINTENANCE

The Moulinex Tefal U7035E motor is designed for durability. Regular maintenance primarily involves ensuring the appliance it powers is kept clean and in good working order.

- **Cleaning:** Always unplug the appliance before cleaning. Clean the exterior of the appliance according to its original manual. Do not immerse the motor unit in water.
- **Carbon Brushes:** The motor comes with new carbon brushes. Over time, carbon brushes wear down. If the motor performance degrades significantly or sparks excessively, the carbon brushes may need inspection and replacement. This typically requires professional service.
- **Protective Fuse:** The motor includes a protective fuse. If the motor suddenly stops functioning, the fuse may have blown due to an overload. This fuse should only be replaced by a qualified technician with an identical fuse type.
- **Storage:** Store the appliance in a dry, clean place when not in use.

TROUBLESHOOTING

If you encounter issues after installing the new motor, consider the following:

- **Motor Does Not Start:**
 - Ensure the appliance is properly plugged into a working power outlet.
 - Check all wiring connections to the motor, carbon brushes, and fuse for looseness or incorrect placement.
 - Verify the protective fuse has not blown. If it has, it indicates an overload or short circuit and requires professional inspection and replacement.
- **Unusual Noise or Vibration:**
 - Ensure the motor is securely mounted within the appliance housing.
 - Check for any foreign objects that might be interfering with the motor's rotation.
 - If the noise persists, it may indicate an internal motor issue or worn carbon brushes, requiring professional service.
- **Motor Overheats:**
 - Ensure the appliance is not being overloaded or run continuously for extended periods beyond its design.

- Check for proper ventilation around the motor compartment.
- If overheating persists, discontinue use and seek professional assistance.

For problems not listed here or if troubleshooting steps do not resolve the issue, contact customer support or a qualified technician.

SPECIFICATIONS

Brand	Moulinex
Model Number	U7035E
Power	1600 Watts (compatible with 1400W and 1600W appliances)
Voltage	220-240 Volts
Frequency	50/60 Hz
Dimensions (L x W x H)	20.5 x 17 x 12 cm (approximate)
Item Weight	1.1 Kilograms
Material	As described in product details (specific material not detailed)
Country of Origin	Italy

WARRANTY INFORMATION

Specific warranty details for this replacement motor are not provided in the product information. Please refer to the retailer or the original manufacturer's website for any applicable warranty terms and conditions for replacement parts. Keep your proof of purchase for any warranty claims.

CUSTOMER SUPPORT

If you have questions regarding the installation, compatibility, or operation of your Moulinex Tefal U7035E replacement motor, or if you require technical assistance, please contact the retailer from whom you purchased the product. For general inquiries about Moulinex or Tefal appliances, you may visit their official websites.

For Moulinex products: www.moulinex.com

For Tefal products: www.tefal.com